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U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. : 51527/SAH/T539  
Inventor(s) : Paul Douglas Yoder  
Title : DOPED-ABSORBER GRADED TRANSITION ENHANCED  
MULTIPLICATION AVALANCHE PHOTODETECTOR  
Express Mail Label No. : EV351236595US

22387 U.S. PTO  
10/735494

121203

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 12, 2003

1.  **FEE TRANSMITTAL FORM** (*Submit an original, and a duplicate for fee processing*).

2. **IF A CONTINUING APPLICATION**

This application is a of patent application No. .

Prior application information: Examiner ; Group Art Unit: .

This application claims the benefit of Provisional Application No. 60/432,926 pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISSED OF**

**Specification**

24 Specification, claims and Abstract (total pages)

**Drawings**

2 Sheets of formal drawing(s) (FIGS. 1 to 2C)

**Declaration and Power of Attorney**

Newly executed

Unexecuted declaration

Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. **Microfiche Computer Program (Appendix)**

5. **Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)**

Computer Readable Copy

Paper Copy (identical to computer copy)

Statement verifying identity of above copies

6. **ALSO ENCLOSED ARE**

Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication**

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: December 12, 2003**

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MULTIPLICATION AVALANCHE PHOTODETECTOR      Duplicate       

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**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	Fee
TOTAL CLAIMS	35 - 20	= 15	x \$9.00	15 x \$18.00	270
INDEPENDENT CLAIMS	4 - 3	= 1	x \$43.00	1 x \$86.00	86
MULTIPLE-DEPENDENT CLAIMS FEE			\$145.00	\$290.00	
BASIC FEE			\$385.00	\$770.00	770
				TOTAL FILING FEE	\$1126

List Independent Claims: 1, 15, 19 and 28

**METHOD OF PAYMENT**

Payment Enclosed: Check for \$1126.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A **duplicate copy of this sheet is enclosed**.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By \_\_\_\_\_

Art Hasan

Reg. No. 41,057

626/795-9900

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

Docket No.: **51527/SAH/T539**

Preliminary Amendment  
 Includes "Cross-Reference to Related Applications"  
 A Petition for Extension of Time for the parent application and the required fee are enclosed  
 An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed  
 This application is owned by pursuant to an Assignment recorded at Reel , Frame  
 Information Disclosure Statement (IDS)/PTO/SB/08A/B  
 Copies of IDS Citations  
 Certified copy of Priority Document(s) (*if foreign priority is claimed*)  
 English Translation Document (*if applicable*)  
 Return Receipt Postcard (MPEP 503) (should be specifically itemized).  
 Other:

**7. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
**Customer Number: 23363**

Respectfully submitted,

**CHRISTIE, PARKER & HALE, LLP**

By

Art Hasan  
Reg. No. 41,057  
626/795-9900

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO. EV351236595US

Applicant : Paul Douglas Yoder  
Filed : herewith  
Title : DOPED-ABSORBER GRADED TRANSITION ENHANCED  
MULTIPLICATION AVALANCHE PHOTODETECTOR  
Docket No. : 51527/SAH/T539

**REQUEST AND CERTIFICATION  
UNDER 35 U.S.C. 122(b)(2)(B)(i)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PostOffice Box 7068  
Pasadena, CA 91109-7068  
December 11, 2003

Commissioner:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By   
Art Hasan  
Reg. No. 41,057  
626/795-9900

SAH/amb